

RSA ATEX IP 66 - Compact enclosure

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RSA-ATEX - is a small-sized on-wall housing having versatile features within the scope of configuration and operation in explosion hazard zones. The standard offer includes 63 dimensions.

Type	Corrosion Class	Material / Additional description	Coating
RSA-ATEX-OH	C4**	stainless steel 1.4301 (AISI 304)	BRUSHED
RSA-ATEX-KO	CX**	acid-resistant steel 1.4404 (AISI 316L)	BRUSHED

GENERAL INFORMATION:

- Tightness acc. to IP code: 66
- Stroke resistance acc. to IK code: 08
- Operating temperature range: from -20 to +80 °C
- Housing ATEX identification
 - II 2G Ex eb II Gb
 - II 2D Ex tb IIIC Db
- Satisfaction of the following standards: PN-EN 60079:2013 (EN 60079-0:2012); PN-EN 60079-7:2016 (EN 60079-7:2007); PN-EN 60079-31:2014 (EN 60079-31:2014), badania typu WE nr OBAC 15 confirmed with the type testing certificate EC No. OBAC 15 ATEX 0203U

BASIC DATA:

- Body: monoblock, tightly welded
- Closure: door on hinges with opening angle 105°; housing up to height 400 mm have one lock D5, between 500 and 800 two locks, and higher three locks of the same type
- Installation plate: any version made of galvanized steel of thickness 2 mm
- Cables entry: cable gland in the bottom, dimension depends on the housing width
- Earthing: threaded earthing pins in doors and body of the housing;
- Other: housing equipped with disassembled on-wall brackets.

ADDITIONAL OPTIONS:

- Atypical dimensions

- Holes in doors, body or installation plate
- Painting to any RAL colour

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



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The below table presents housing equipped with installation plate

No.	Dimensions (width x height x depth, mm)	Catalogue No	
		RSA-ATEX-OH	RSA-ATEX-KO
1	200 × 300 × 150	116-001	116-101
2	300 × 200 × 150	116-002	116-102
3	300 × 300 × 150	116-003	116-103
4	300 × 300 × 210	116-004	116-104
5	300 × 300 × 250	116-005	116-105
6	300 × 400 × 150	116-006	116-106
7	300 × 400 × 210	116-007	116-107
8	300 × 400 × 250	116-008	116-108
9	300 × 500 × 210	116-009	116-109
10	400 × 300 × 150	116-010	116-110
11	400 × 300 × 210	116-011	116-111
12	400 × 300 × 250	116-012	116-112
13	400 × 400 × 150	116-013	116-113
14	400 × 400 × 210	116-014	116-114
15	400 × 400 × 250	116-015	116-115
16	400 × 400 × 300	116-016	116-116
17	400 × 500 × 210	116-017	116-117
18	400 × 500 × 250	116-018	116-118
19	400 × 500 × 300	116-019	116-119
20	400 × 600 × 210	116-020	116-120
21	400 × 600 × 250	116-021	116-121
22	400 × 600 × 300	116-022	116-122
23	400 × 800 × 210	116-023	116-123
24	400 × 800 × 250	116-024	116-124
25	400 × 800 × 300	116-025	116-125
26	400 × 1000 × 250	116-026	116-126
27	400 × 1000 × 300	116-027	116-127
28	500 × 500 × 210	116-028	116-128
29	500 × 500 × 300	116-029	116-129
30	500 × 600 × 210	116-030	116-130
31	500 × 600 × 250	116-031	116-131
32	500 × 600 × 300	116-032	116-132
33	500 × 700 × 250	116-033	116-133
34	600 × 400 × 210	116-034	116-134
35	600 × 400 × 250	116-035	116-135
36	600 × 400 × 300	116-036	116-136
37	600 × 500 × 300	116-037	116-137
38	600 × 600 × 210	116-038	116-138
39	600 × 600 × 250	116-039	116-139
40	600 × 600 × 300	116-040	116-140
41	600 × 600 × 400	116-041	116-141
42	600 × 800 × 210	116-042	116-142
43	600 × 800 × 250	116-043	116-143
44	600 × 800 × 300	116-044	116-144
45	600 × 800 × 400	116-045	116-145
46	600 × 1000 × 250	116-046	116-146
47	600 × 1000 × 300	116-047	116-147
48	600 × 1000 × 400	116-048	116-148
49	600 × 1200 × 250	116-049	116-149
50	600 × 1200 × 300	116-050	116-150
51	600 × 1200 × 400	116-051	116-151
52	800 × 600 × 250	116-052	116-152
53	800 × 600 × 300	116-053	116-153
54	800 × 800 × 210	116-054	116-154
55	800 × 800 × 250	116-055	116-155
56	800 × 800 × 300	116-056	116-156
57	800 × 800 × 400	116-057	116-157
58	800 × 1000 × 250	116-058	116-158
59	800 × 1000 × 300	116-059	116-159
60	800 × 1000 × 400	116-060	116-160
61	800 × 1200 × 250	116-061	116-161
62	800 × 1200 × 300	116-062	116-162
63	800 × 1200 × 400	116-063	116-163

The below table presents empty housings

No.	Dimensions (width x height x depth, mm)	Catalogue No	Catalogue No
		RSA-ATEX-OH-N	RSA-ATEX-KO-N
1	200 × 300 × 150	116-201	116-301
2	300 × 200 × 150	116-202	116-302
3	300 × 300 × 150	116-203	116-303
4	300 × 300 × 210	116-204	116-304
5	300 × 300 × 250	116-205	116-305
6	300 × 400 × 150	116-206	116-306
7	300 × 400 × 210	116-207	116-307
8	300 × 400 × 250	116-208	116-308
9	300 × 500 × 210	116-209	116-309
10	400 × 300 × 150	116-210	116-310
11	400 × 300 × 210	116-211	116-311
12	400 × 300 × 250	116-212	116-312
13	400 × 400 × 150	116-213	116-313
14	400 × 400 × 210	116-214	116-314
15	400 × 400 × 250	116-215	116-315
16	400 × 400 × 300	116-216	116-316
17	400 × 500 × 210	116-217	116-317
18	400 × 500 × 250	116-218	116-318
19	400 × 500 × 300	116-219	116-319
20	400 × 600 × 210	116-220	116-320
21	400 × 600 × 250	116-221	116-321
22	400 × 600 × 300	116-222	116-322
23	400 × 800 × 210	116-223	116-323
24	400 × 800 × 250	116-224	116-324
25	400 × 800 × 300	116-225	116-325
26	400 × 1000 × 250	116-226	116-326
27	400 × 1000 × 300	116-227	116-327
28	500 × 500 × 210	116-228	116-328
29	500 × 500 × 300	116-229	116-329
30	500 × 600 × 210	116-230	116-330
31	500 × 600 × 250	116-231	116-331
32	500 × 600 × 300	116-232	116-332
33	500 × 700 × 250	116-233	116-333
34	600 × 400 × 210	116-234	116-334
35	600 × 400 × 250	116-235	116-335
36	600 × 400 × 300	116-236	116-336
37	600 × 500 × 300	116-237	116-337
38	600 × 600 × 210	116-238	116-338
39	600 × 600 × 250	116-239	116-339
40	600 × 600 × 300	116-240	116-340
41	600 × 600 × 400	116-241	116-341
42	600 × 800 × 210	116-242	116-342
43	600 × 800 × 250	116-243	116-343
44	600 × 800 × 300	116-244	116-344
45	600 × 800 × 400	116-245	116-345
46	600 × 1000 × 250	116-246	116-346
47	600 × 1000 × 300	116-247	116-347
48	600 × 1000 × 400	116-248	116-348
49	600 × 1200 × 250	116-249	116-349
50	600 × 1200 × 300	116-250	116-350
51	600 × 1200 × 400	116-251	116-351
52	800 × 600 × 250	116-252	116-352
53	800 × 600 × 300	116-253	116-353
54	800 × 800 × 210	116-254	116-354
55	800 × 800 × 250	116-255	116-355
	800 × 800 × 300		116-356
	800 × 800 × 400		116-357
	800 × 1000 × 250		116-358
	800 × 1000 × 300		116-359
	800 × 1000 × 400		116-360
	800 × 1200 × 250		116-361
	800 × 1200 × 300		116-362
	800 × 1200 × 400		116-363